

## Message Text

UNCLASSIFIED

PAGE 01 SINGAP 02495 140358Z  
ACTION EA-09

INFO OCT-01 ISO-00 EB-07 /017 W  
-----140402Z 057411 /20

R 140145Z JUN 77  
FM AMEMBASSY SINGAPORE  
TO USDOC WASHDC  
INFO SECSTATE WASHDC 7896  
AMEMBASSY BANGKOK  
AMCONSUL HONG KONG

UNCLAS SINGAPORE 2495

E.O. 11652: N/A  
TAGS: BTIO, SN  
SUBJECT: FOREIGN GOVERNMENT TENDER-PUBLIC UTILITIES BOARD

1. 559/01/T-0030

2. 061377

3. CHARLES S AHLGREN

4. 559 SINGAPORE

5. N

6A. WRITE TO--  
6B. MR D E COX, RESIDENT REPRESENTATIVE  
6C. RENARDET SINGAPORE  
2 WINSTEDT ROAD  
SINGAPORE 9

7. CONTRACT NO. H48-5

8. 08/30/77 (2:15 PM SINGAPORE TIME)

UNCLASSIFIED

UNCLASSIFIED

PAGE 02 SINGAP 02495 140358Z

9. 201

10. 16230-DESIGN, SUPPLY, DELIVERY, ERECTION,  
TESTING AND MAINTENANCE OF PLANT FOR THE  
EXTENSION OF CHOA CHU KANG WATER WORKS FROM  
225,000 M3 PER DAY (50MGD) TO 450, 000 M3 PER  
DAY (100 MGD), A SLUDGE CONDITIONING PLANT, A

PRECHLORINATION PLANT AT TENGAH AND THE  
EXTENSION OF KRANJI PRECHLORINATION PLANT. THE  
PLANT TO BE SUPPLIED SHOULD INCLUDE THE PRE-  
TREATMENT AND TREATMENT UNITS, CHEMICAL FEED  
AND TREATMENT UNITS, CHEMICAL FEED AND  
STORAGE, SEDIMENTATION BASINS, FILTERS, CHLORINE  
APPLICATION, PIPEWORKS AND VALVES, ELECTRICAL  
CIRCUITS AND SWITCHBOARDS, MONITORING MEASUREMENT,  
REGULATIONS, PROTECTION AND ALL AUXILIARY  
EQUIPMENT NECESSARY FOR THE PERFECT WORKING  
OF THE PLANTS EXCEPT THE CIVIL WORKS AND OZONATION  
EQUIPMENT.

THE CHOA CHU KANG WATER WORKS EXTENSION WILL  
INCLUDE THE FOLLOWING:

- A. EXTENSION OF CHEMICAL BUILDING:
- B. CLARIFIERS & FILTERS:
- C. SLUDGE CONDITIONING, AND
- D. EXTENSION OF THE POST CHLORINATION CAPACITY.

THE PRECHLORINATION PLANTS AT TENGAH AND KRANJI  
EXTENSION WORKS INCLUDE THE SUPPLY AND INSTALLATION  
OF CHLORINE DRUMS, CONNECTIONS, DUPLICATE FEED  
LINES WITH ALL NECESSARY AUTOMATIC DRUM CHANGE-  
OVER DEVICES AND MANIFOLDS, WEIGHING MACHINES OR  
DEVICES, CHLORINATORS AND PIPES. THE SUPPLY OF  
DRUMS IS EXCLUDED FROM THIS CONTRACT.  
ALL METERS AND RECORDERS SHOULD BE GRADUATED IN  
UNCLASSIFIED

UNCLASSIFIED

PAGE 03 SINGAP 02495 140358Z

METRIC UNITS. EXCEPT AS OTHERWISE SPECIFIED, THE  
WORKS INCLUDED IN THIS CONTRACT SHOULD BE CARRIED  
OUT IN ACCORDANCE WITH THE LATEST RELEVANT BRITISH  
STANDARDS OF BRITISH STANDARD CODE OF PRACTICE  
CURRENT AT THE DATE OF CLOSING TENDERS. OTHER  
STANDARDS MAY BE PROPOSED BY THE CONTRACTOR  
PROVIDED THAT HE PRODUCES PROOF THAT SUCH STANDARDS  
ARE EQUIVALENT TO BRITISH STANDARDS AND THAT THE  
PLANT HAS SIMILAR CHARACTERISTICS AND EQUAL  
PERFORMANCE AND QUALITY TO THOSE SPECIFIED IN  
THE TENDER DOCUMENT.

11., TENDER DOCUMENTS ARE AVAILABLE FROM  
RENARDET SINGAPORE, 2 WINSTEDT ROAD, SINGAPORE 9  
UPON THE RECEIPT OF A TENDER DEPOSIT OF S\$500  
(APPROX. US\$200). THE TENDER DEPOSIT SHOULD  
BE MADE OUT IN THE FORM OF A BANK DRAFT,  
PAYABLE TO: "PUBLIC UTILITIES BOARD, SINGAPORE".  
FOUR COPIES OF THE TENDER DOCUMENTS AND TWO SETS

OF THE DRAWINGS WILL BE ISSUED TO EVERY TENDERER.  
ADDITIONAL COPIES OF THE DOCUMENTS AND DRAWINGS  
REQUIRED FOR THE PURPOSE OF TENDERING MAY BE  
OBTAINED FROM RENARDET SINGAPORE AT S\$200  
(APPROX. US\$80) PER SET OF TENDER DOCUMENTS,  
INCLUDING DRAWINGS.

THE WORKS WILL BE FINANCED BY THE ASIAN DEVELOPMENT  
BANK.  
HOLDRIDGE

UNCLASSIFIED

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 14-Jun-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01-Jan-1960 12:00:00 am  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977SINGAP02495  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D770211-0460  
**Format:** TEL  
**From:** SINGAPORE  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1977/newtext/t19770659/aaaabzgm.tel  
**Line Count:** 126  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** 4ac2417d-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION EA  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 3  
**Previous Channel Indicators:** n/a  
**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 29-Oct-2004 12:00:00 am  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 2156975  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** FOREIGN GOVERNMENT TENDER-PUBLIC UTILITIES BOARD  
**TAGS:** BTIO, SN  
**To:** COM  
**Type:** TE  
**vdkgvwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/4ac2417d-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009